

***In the Specification:***

On page 4 of the specification, replace the nine paragraphs beginning on line 27 and continuing through line 12 of page 5 as follows:

Fig. ~~[[1a&b]]~~ 1a & b are images of a non-spiral abdominal CT image, and its sinogram;

Fig. ~~[[2a&b]]~~ 2a & b are images of a sinogram compressed by 12:1 from ~~[[f]]~~Fig. 1b, and a difference image representing the differences between ~~[[f]]~~Fig. 1b and Fig. 2a;

Fig. ~~[[3a&b]]~~ 3a & b are an image reconstructed from the 12:1 compressed data of ~~[[f]]~~Fig. 2a, and an original image compressed with 12:1 ratio;

Fig. ~~[[4a&b]]~~ 4a & b are images showing differences between the original and ~~[[f]]~~Fig. 3a and differences between the original and ~~[[f]]~~Fig. 3b;

Fig. ~~[[5a&b]]~~ 5a, b & c are head images without compression, reconstructed from 12:1 sinogram compressed data, and compressed with 12:1 compression ratio;

Fig. ~~[[6a&b]]~~ 6a & b are difference images between the original and the 12:1 sinogram compressed data set, and the original and the 12:1 compressed image data set;

Fig. ~~[[7a&b]]~~ 7a & b are a head image reconstructed from a 23:1 sinogram compressed data set, and a 20:1 direct compression;

Fig. ~~[[8a&b]]~~ 8a & b are a spiral chest image with a nodule, and its corresponding sinogram;

Fig. 9a, b ~~[[&c]]~~ & c are spiral chest images without compression, reconstructed from a 12:1 sinogram compressed data set, and compressed with 12:1 compression ratio;